

Biphenyl
92-52-4 | DTXSID4020161

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 269 °C

Global applicability domain: Inside

Local applicability domain index: 7.18e-01

Confidence level: 8.09e-01

Nearest Neighbors from the Training Set

[Image not found](#)

1-Chloronaphthalene

Measured: 259

Predicted: 258

[Image not found](#)

2-Chloronaphthalene

Measured: 256

Predicted: 258

[Image not found](#)

Acenaphthene

Measured: 279

Predicted: 270

[Image not found](#)

Naphthalene, 1-(chloromethyl)-

Measured: 292

Predicted: 270